



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/625,330	07/23/2003	Takahiro Tanaka	2562/69798/JPW/FHB	7771

7590 03/13/2006

Cooper & Dunham LLP
1185 Avenue of the Americas
New York, NY 10036

EXAMINER

COONEY, JOHN M

ART UNIT	PAPER NUMBER
----------	--------------

1711

DATE MAILED: 03/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No. 10/625,330	Applicant(s) TANAKA, TAKAHIRO	
	Examiner John m. Cooney	Art Unit 1711	

All participants (applicant, applicant's representative, PTO personnel):

(1) John m. Cooney. (3) _____

(2) Paul Teng. (4) _____

Date of Interview: concluding 3/7/06.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____

Claim(s) discussed: 20.

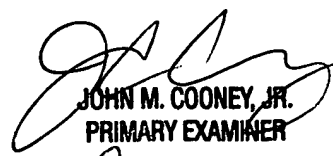
Identification of prior art discussed: All.

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicants inquired if the proposed amendment would raise new issues. Examiner holds the amendment would raise new issues and can not be entered unless the amendment places the application in condition for allowance without necessity for further consideration and/or search.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.


JOHN M. COONEY, JR.
PRIMARY EXAMINER
Group 1700

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

COOPER & DUNHAM LLP

ATTORNEYS AT LAW

1185 AVENUE OF THE AMERICAS, NEW YORK, NEW YORK 10036

TELEPHONE: (212) 278-0400

CHRISTOPHER C. DUNHAM
NORMAN H. ZIVIN
JOHN P. WHITE
ROBERT B.G. HOROWITZ
ERIC D. KIRSCH
GARY J. BERSHIK
WENDY E. MILLER
ROBERT T. MALDONADO
ALAN J. MORRISON
AUDE GERSPACHER
JEFFREY C. SHIER
JOSEPH H. GROSS
DANIEL N. SMITH
NILAY D. PATEL

IVAN B. KAVRUKOV
PETER D. MURRAY
WILLIAM E. PELTON
ROBERT D. KATZ
PAUL TENG
PETER J. PHILLIPS
RICHARD S. MILNER
RICHARD F. JAWORSKI
MARIA V. MARUCCI
ASHTON J. DELAUNEY
DRIAN J. AMOS
TONIA A. SAYOUR
LESLIE K. NGUYEN

FACSIMILE: (212) 391-0625
(212) 391-0626
(212) 391-0630
(212) 391-0631
(212) 827-0247

OF COUNSEL
DONALD S. DOWDEN

SCIENTIFIC ADVISOR
JAMES R. MAJOR, D. PHIL.

FOUNDED 1887
www.cooperdunham.com

FACSIMILE TRANSMISSION

PLEASE DELIVER THE FOLLOWING PAGES

TO : United States Patent and Trademark Office
ATTN.: Examiner John Cooney, Group Art Unit 1711
FAX NO.: (571) 273-1070
FROM : Paul Teng OUR DOCKET NO.: 2562/69798
DATE : February 28, 2006

TOTAL NUMBER OF PAGES, INCLUDING COVER SHEET: 2

⊗ IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL BACK AS SOON AS POSSIBLE TO (212) 278-0400.

⊗ MESSAGE ⊗

Re: Serial No. 10/625,330:

Examiner: As discussed by telephone today, applicant would like to know whether you would consider the attached, proposed amendment to claim 20 (the sole independent claim pending) to introduce a new issue. The claim amendment consists essentially of incorporating dependent claim 2, except that the polyoxyalkylene chain has a number average molecular weight ranging from 400 to 1000 (and not from 150 to 1500, as recited in claim 2).

--Paul Teng

THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION IS INTENDED SOLELY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS TRANSMISSION MAY BE AN ATTORNEY-CLIENT COMMUNICATION CONTAINING INFORMATION THAT IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT A DESIGNATED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO A DESIGNATED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR, AND THAT ANY REVIEW, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, OR IF UPON READING THIS DOCUMENT YOU HAVE REASON TO BELIEVE THAT THE DOCUMENT WAS INADVERTENTLY SENT TO YOU, PLEASE NOTIFY US IMMEDIATELY BY COLLECT TELEPHONE CALL AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

Takahiro Tanaka, S.N.10/625,330

Dkt. 69798/JPW/PT

Proposed 3 Do Not Enter

20. (proposed to be amended) A method of manufacturing a low air-permeability flexible polyurethane foam block through an employment of at least polyol, an isocyanate compound, a catalyst, a foaming agent and a foam stabilizer, said method being featured in that

an open-cell flexible polyurethane foam block having an air-permeability of not more than 5cc/cm²/sec and a variation of air-permeability throughout the entire body thereof is confined to not more than 1cc/cm²/sec is enabled to be formed without accompanying an opening of the cells step called healthy bubble,

wherein said foam stabilizer is formed of polysiloxane-polyoxyalkylene copolymer which is featured in that it is provided, at a terminal of polyoxyalkylene chain, with a functional group which is capable of chemically bonding to an isocyanate group, that said polyoxyalkylene chain has a number average molecular weight ranging from 400 to 1000, and that a weight ratio between ethylene oxide and propylene oxide in said polyoxyalkylene chain is in the range of 70/30 to 0/100.

Proposed for
Discussion
Do Not
Enter